### DECLARATION AND POWE PATENT APPLICATION

F ATTORNEY

ATTORNEY'S

CKET NO. 12917

As below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I verily believe I am the original, first and sole or joint inventor (if plural, inventors are named below) of the invention entitled:

| METHODS OF DIAGNOSING MUSCLE DAMAGE  |  |  |   |  |
|--|--|--|---|--|
|  |  |  |   |  |
| the specifications and draw  | ings of which  |  |   |  |
| (check one)  | ×  | is attached hereto.  |   |  |
|  |  | was filed on   | as  |  |
|  |  | Application Serial Nowas amended on  |   |  |
| I acknowledge the duty to in accordance with Title 37. I hereby state that I do not drawings was ever known or printed publication in any coin public use or on sale in public use or on sale in patented or made the subjectance of America on an apapplication; and as to applied America prior to this application of the subject of the same application of the same application of the same accordance of the same accor | disclose information what, Code of Federal Regularity, Code of Federal Regularity and do not belie for used in the United Secontry before my investing United States of Arct of the inventor's cert plication filed by me of cations for patents or in | If the contents of the above identifications, § 1.56. We that the invention which is that tates of America before my invention thereof or more than one (merica more than one (1) year prificate issued before the date of r my legal representatives or assigned to the inventegal representative or assigns. | the examination of this app<br>the content of the above spec-<br>tention thereof, or the patent.<br>1) year prior to this applica-<br>trior to this application, that<br>this application in any coun-<br>signs more than twelve (12) | cification to the Patent Office<br>cification, claims and<br>ed or described in any<br>tion, that the same was not<br>the invention has not been<br>atry foreign to the United<br>months prior to this |
|  | b b filed  |  |   |  |
| Tribute Control of the Control of th | ns have been filed, or   |  |   |  |
|  | have been filed as follo   | ws:  |   |  |
| EARLIEST FOREIGN A   | LPPLICATION(S),IF A  | NY, FILED WITHIN 12 MON  | THS PRIOR TO THIS APP   | PLICATION  |
| COUNTRY CLAIMED  | APPLICATION NO.  | DATE OF FILING (DAY, MO.,YR.)  | DATE OF ISSUE (DAY, MO.,YR.)  | PRIORITY UNDER<br>35 USC 119   |
| Et   |  |  |   | YES NO   |
|  |  |  |   | YES NO   |
| ALL FOREIGN APPLIC   | ATIONS, IF ANY, FI   | LED MORE THAN 12 MONTH   | IS PRIOR TO THIS APPL   | ICATION  |
|  |  |  |   |  |
|  |  |  |   |  |
| PROVISIONAL APPLIC   | CATION(S), IF ANY, F   | FILED WITHIN 12 MONTHS (   | OF THIS APPLICATION   |  |
| COUNTRY CLAIMED  | APPLICATION NO.  | DATE OF FILING (DAY, MO.,YR.)  | DATE OF ISSUE (DAY, MO.,YR.)  | PRIORITY UNDER<br>35 USC 120   |
| United<br>States   | 60/052,697   | 16 July 97   |   | YES ⊠ NO □   |
|  |  |  |   | YES 🗆 NO 🗆   |

POWER OF ATTORNEY: As a reconventor, I hereby appoint the attorney(s) and reconvent(s) listed below to prosecute this application and transact all business in the Palent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from <u>PARTEQ INNOVATIONS</u> as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the person's from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

RALPH A. DOWELL REG.NO. 26,868 A. YATES DOWELL, III REG.NO. 28,070 ROBERT K. CARPENTER REG.NO. 34,794 CAROL MIERNICKI STEEG REG.NO. 39,539 DIRECT TELEPHONE CALLS AND SEND CORRESPONDENCE TO:

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| <u> </u>                              | 413-2333                   |                                      |                          |                            |
|---------------------------------------|----------------------------|--------------------------------------|--------------------------|----------------------------|
|                                       | FULL NAME OF<br>INVENTOR   | FAMILY NAME                          | FIRST GIVEN NAME         | SECOND GIVEN NAME          |
|                                       |                            | VAN EYK                              | JENNIFER                 | E.                         |
| 201                                   | RESIDENCE &<br>CITIZENSHIP | CITY                                 | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP     |
| H                                     |                            | KINGSTON                             | ONTARIO, CANADA          | CANADA                     |
|                                       | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS                  | CITY                     | STATE & ZIP CODE/COUNTRY   |
|                                       |                            | 6 GRENVILLE<br>CRESCENT              | KINGSTON                 | ONTARIO, K7M<br>3A8 CANADA |
|                                       | FULL NAME OF INVENTOR      | FAMILY NAME                          | FIRST GIVEN NAME         | SECOND GIVEN NAME          |
|                                       |                            | ISCOE                                | STEVEN                   | D.                         |
| 202                                   | RESIDENCE &<br>CITIZENSHIP | CITY                                 | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP     |
|                                       |                            | KINGSTON                             | ONTARIO, CANADA          | CANADA                     |
| 1                                     | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS                  | CITY                     | STATE & ZIP CODE/COUNTRY   |
|                                       |                            | 318 PALACE ROAD                      | KINGSTON                 | ONTARIO, K7L<br>4T3 CANADA |
| · · · · · · · · · · · · · · · · · · · | FULL NAME OF<br>INVENTOR   | FAMILY NAME                          | FIRST GIVEN NAME         | SECOND GIVEN NAME          |
|                                       |                            | SIMPSON                              | JEREMY                   | Α.                         |
| 203                                   | RESIDENCE & CITIZENSHIP    | CITY                                 | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP     |
|                                       |                            | KINGSTON                             | ONTARIO, CANADA          | CANADA                     |
| l                                     | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS                  | CITY                     | STATE & ZIP CODE/COUNTRY   |
|                                       |                            | 402 BAGOT STREET,<br>APARTMENT NO. 3 | KINGSTON                 | ONTARIO K7K 3B9<br>CANADA  |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

| SIGNATURE OF INVENTOR 201 | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
|---------------------------|---------------------------|---------------------------|
| DATE                      | DATE                      | DATE                      |

Applicant or Patentee: Jennifer E. Van Eyk, Steven D. Iscoe and Jeremy A. Simpson Serial or Patent No.:

Attorney's Docket Number:

Filed or Issued:

For: METHODS OF DIAGNOSING MUSCLE DAMAGE

### VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9 (f) and 1.27 (d) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

| NAME OF ORGANIZATION:<br>ADDRESS OF ORGANIZATION:<br>TYPE OF ORGANIZATION: |  | Queen's University Kingston, Ontario K7L 3N6 Canada   |  |
|--|--|---|--|
| [X]<br>[ ]<br>[ ]  | TAX EXEMPT UN NONPROFIT SCI  | OTHER INSTITUTION OF HIGHER EDUCATION  (DER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c)(3))  ENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES  (ME OF STATE   |  |
| []   | WOULD QUALIF   | Y AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and  |  |
| []   | 501(c)(3) IF LOCATED IN THE UNITED STATES OF AMERICA WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE |   |  |
| I hereby declare that paying reduced fees                                  | the nonprofit organiz<br>under Section 41(a) a   | ation identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes ond (b) of Title 35, United States Code with regard to the invention entitled   |  |
| by inventor(s) described in  |  |   |  |
| [ X]   | the specification file   | ed herewith   |  |
| []   | application serial no  | o. filed issued   |  |
|  | rights under contrac   | t or law have been conveyed to and remain with the nonprofit organization with regard to the above  |  |
| CFR 1.9(d) or by any   | to the invention are for<br>concern which would<br>arate verified statement  | ation are not exclusive, each individual concern or organization having rights to the invention is listed and the invention is listed and any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR into are required from each named person or organization having rights to the invention averting to their |  |
| NAME:  |  |   |  |
| ADDRESS:   | IVIDUAL []S  | MALL BUSINESS CONCERN [ ] NONPROFIT ORGANIZATION  |  |
| I acknowledge the dut<br>prior to paying, or at<br>no longer appropriate   | the time of paying, th   | eation or patent, notification of any change in status resulting in loss of entitlement to small entity status<br>e earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is  |  |
| or imprisonment, or be   | that these statements<br>oth, under Section 100  | erein of my own knowledge are true and that all statements made on information and belief are believed were made with the knowledge that wilful false statements and the like so made are punishable by fine 01 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity on, or any patent to which this verified statement is directed.                |  |
| NAME OF PERSON   | SIGNING:   | Dr. Bruce Hutchinson, Director (Research Services)  |  |
| TITLE OF ORGANIZ   | ZATION:  | Queen's University at Kingston  |  |
| ADDRESS OF PERS  | ON SIGNING:  | Kingston, Ontario K7L 3N6 Canada  |  |
| SIGNATURE:   | B.J.   | DATE: 192807-14   |  |

### INDEPENDENT INVENTOR

| pplicant: <u>Jennifer E. Van Eyk</u>   |  |
|--|--|
| ttorney's Docket No.:                  |  |
| erial No.:                             |  |
| iled:                                  |  |
| or:METHODS OF DIAGNOSING MUSCLE DAMAGE |  |

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)) INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

### METHODS OF DIAGNOSING MUSCLE DAMAGE

described in the specification filed herewith.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed or licensed, or am under an

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obligation under contract or law to assign, grant, convey or license any rights in the invention is listed below:

NAME:

Queen's University at Kingston

ADDRESS: Kingston, Ontario K7L 3N6 CANADA

[ ] INDIVIDUAL

[ ] SMALL BUSINESS CONCERN

[X] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR: Jennifer E. Van Eyk

DATE: July 14/98

#### INDEPENDENT INVENTOR

| Applica | ant: Steven D. Iscoe                |  |
|---------|-------------------------------------|--|
| Attorne | ey's Docket No.:                    |  |
| Serial  | No.:                                |  |
|         |                                     |  |
| For:    | METHODS OF DIAGNOSING MUSCLE DAMAGE |  |

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)) INDEPENDENT INVENTOR

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### METHODS OF DIAGNOSING MUSCLE DAMAGE

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Each person, concern or organization to which I have assigned, granted, conveyed or licensed, or am under an

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ADDRESS: Kingston, Ontario K7L 3N6 CANADA

[ ] INDIVIDUAL

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NAME OF INVENTOR: Steven D. Iscoe

SIGNATURE OF INVENTOR

DATE: 1998 07 14

#### INDEPENDENT INVENTOR

| Applicant: <u>Jeremy A. Simpson</u> |          |  |  |
|-------------------------------------|----------|--|--|
| Attorney's Docket No.:              |          |  |  |
| Serial No.:                         |          |  |  |
| Filed:                              |          |  |  |
| For: METHODS OF DIAGNOSING MUSCLE   | E DAMAGE |  |  |

### VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(b)) INDEPENDENT INVENTOR

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#### METHODS OF DIAGNOSING MUSCLE DAMAGE

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NAME OF INVENTOR: Jeremy A. Simpson

DATE: July 14/98